

ABSTRACT

An electrically conducting lead (20) that can be used in the body for electrical stimulations applications, such as a cochlear implant. The lead comprises a body of 5 relatively electrically insulative material (41) having a relatively electrically conductive element (18) extending therethrough in a wound arrangement. The electrically conductive element (18) is comprised of a plurality of layers of electrical conductors (14). The conductive element (18) is disposed in the lead such that the longitudinal extent of each of the electrical conductors (14) is the same.